

IN THE SPECIFICATION:

Please amend the specification as follows.

Page 3, 2nd full paragraph.

But a problem arises, as the IEEE 802.3u standards does not define how to inform the MAC device of the update transmission configuration of the PHY apparatus when the PHY apparatus does so. As the IEEE 802.3u standards does not define the scenario, it often happens that the MAC device does not simultaneously update its transmission configuration in accordance with the PHY apparatus. This results in communication error or lost of communication link. For instance, the PHY apparatus and the MAC device are operating at 100Mbps and full-duplex mode at the beginning, and then the external transmission configuration changes to 10Mbps and half-duplex mode. Since the PHY apparatus can automatically sense the change, it soon adjusts to the new configuration without noticing the MAC device. So the MAC device won't be able to switch to the new configuration. Then the PHY apparatus and the MAC device are working under different transmission configuration, and an error easily occurs.

Page 10, 1st full paragraph

The followings describes four different operation conditions.